

# FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1,180

## Complete if Known

Application Number 10/035,607  
Filing Date December 28, 2001  
First Named Inventor Peter F. Corbett et al.  
Examiner Name Kerveros, James C.  
Group Art Unit 2133  
Attorney Docket No. 112056-0031

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None  
☒ Deposit Account Order

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)  
Charge any deficiency or  
☐ Charge fee indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | 0        |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       |    | Extra Claims |      | Fee from below |         | Fee Paid |
|--------------------|----|--------------|------|----------------|---------|----------|
|                    |    |              |      |                |         |          |
| Total Claims       | 87 | -            | 41** | =              | 46 x 18 | = 828    |
| Independent Claims | 11 | -            | 7**  | =              | 4 x 88  | = 352    |
| Multiple Dependent |    |              |      | =              |         | 0        |

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |          |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                         |          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                     |          |
| 1204         | 88       | 2204         | 44       | **Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |   | 1,180    |

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity                      |          | Small Entity |          | Fee Description  | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|----------|
| Fee Code                          | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                              | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052                              | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                              | 130      | 1053         | 130      | Non-English Specification  |          |
| 1812                              | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804                              | 920      | 1804         | 920      | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                              | 1,840    | 1805         | 1,840    | Requesting publication of SIR after Examiner action                        |          |
| 1251                              | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                              | 430      | 2252         | 215      | Extension for reply within second month                                    |          |
| 1253                              | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254                              | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255                              | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401                              | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402                              | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403                              | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451                              | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                              | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                              | 1,370    | 2453         | 685      | Petition to revive - unintentional   |          |
| 1501                              | 1,370    | 2501         | 685      | Utility Issue fee (or reissue)   |          |
| 1502                              | 490      | 2502         | 245      | Design Issue fee   |          |
| 1503                              | 660      | 2503         | 330      | Plant Issue fee  |          |
| 1460                              | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807                              | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                              | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                              | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                              | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                              | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                              | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802                              | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify)               |          |              |          |  |          |
| Other fee (specify)               |          |              |          |  |          |
| *Reduced by Basic Filing Fee Paid |          |              |          |  |          |
| SUBTOTAL (3)                      |          |              |          |  | 0        |

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) A. Sidney Johnston Registration No. 29,548 Telephone (617) 951-2500  
Signature *A. Sidney Johnston* Date November 18, 2004



PATENTS  
112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Peter F. Corbett et al. )

Serial No.: 10/035,607 )

Examiner: Kerveros, James C.

Filed: December 28, 2001 )

Art Unit: 2133

For: ROW-DIAGONAL PARITY )  
TECHNIQUE FOR ENABLING )  
EFFICIENT RECOVERY FROM )  
DOUBLE FAILURES IN A STOR- )  
AGE ARRAY )

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 18, 2004

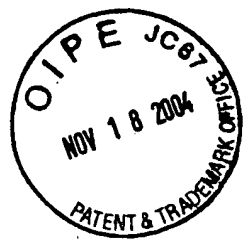
**EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: EV 335591814 US

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter  
X Return Request Postcard

X Check No. 29554 for \$1,180  
X Response to Office Action



PATENTS  
112056-0031  
P01-1398

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Peter F. Corbett et al.

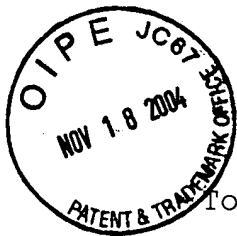
For: ROW-DIAGONAL PARITY TECHNIQUE FOR  
ENABLING EFFICIENT RECOVERY FROM DOUBLE  
FAILURES IN A STORAGE ARRAY

Serial No.: 10/035,607

Filed: December 28, 2001

are the following papers:

- ☒ A response to the Office action dated September 7, 2004
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$1180 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:



PATENTS  
112056-0031  
P01-1398

Total Claims Remaining after  
Amendment:.....87  
Less Highest Number of Total Claims  
Previously Paid for:.....41

Difference.....46 × \$ 18 = \$ 828

Independent Claims Remaining  
after Amendment.....11  
Less Highest Number of Independent  
Claims Previously Paid for.....7

Difference.....4 × \$ 88 = \$ 352

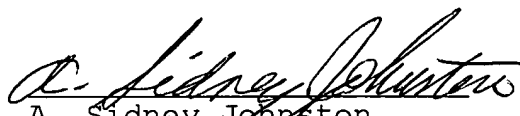
Multiple-Dependent-Claim Fee Required  
after Amendment and Not Previously Paid.....\$ 0

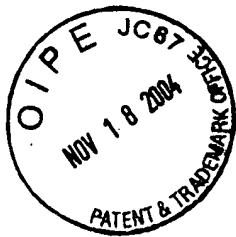
Total of Above Calculations.....\$ 1180  
Less Reduction for Small Entity .....\$ 0

Total Due .....\$ 1180

The Commissioner is hereby authorized to charge any  
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,  
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,

  
A. Sidney Johnston  
Reg. No. 29,548  
CESARI AND McKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
(617) 951-2500



PATENTS  
112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Peter F. Corbett et al. )  
Serial No.: 10/035,607 )  
Filed: December 28, 2001 )  
For: ROW-DIAGONAL PARITY )  
TECHNIQUE FOR ENABLING )  
EFFICIENT RECOVERY )  
FROM DOUBLE FAILURES IN )  
A STORAGE ARRAY )

Examiner: Kerveros, James C.

Art Unit: 2133

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 18, 2004

"Express Mail" Mailing-Label Number: EV 335591814 US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

This Amendment is filed in response to the Office Action mailed on September 7, 2004. All objections and rejections are respectfully traversed.

11/22/2004 AWONDAF1 00000088 10035607

01 FC:1201 352.00 OP  
02 FC:1202 828.00 OP